
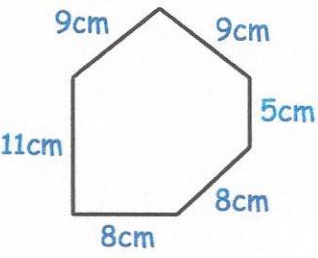
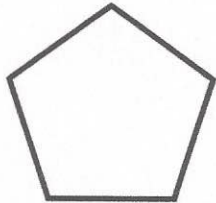

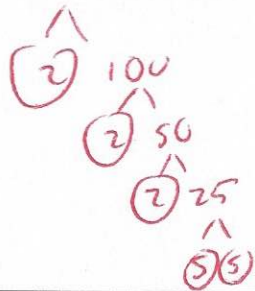


14th December		 Corbettm0ths
<p>Simplify</p> <p><math>W + W + W + W</math></p> <p style="text-align: center;"><math>4w</math></p>	<p>Simplify</p> <p><math>W \times W</math></p> <p style="text-align: center;"><math>W^2</math></p>	
 <p>Not drawn to scale</p>	<p>Find the perimeter of this hexagon.</p> <p style="text-align: center;"><math>9 + 9 + 5 + 8 + 8 + 11</math></p> <p style="text-align: center;"><math>= 50 \text{ cm}</math></p>	
 <p>This pentagon has a perimeter that is twice the perimeter of the hexagon above</p>	<p>Find the length of each side.</p> <p style="text-align: center;"><math>50 \times 2 = 100</math></p> <p style="text-align: center;"><math>100 \div 5 = 20 \text{ cm}</math></p>	
<p>Calculate the area</p> <p style="text-align: center;"><math>A = \pi r^2</math></p> <p style="text-align: center;"><math>= \pi \times 5^2</math></p> <p style="text-align: center;"><math>= 78.54 \text{ cm}^2</math></p>		
<p>Write 200 as a product of primes.</p> 	<p style="text-align: center;"><math>2 \times 2 \times 2 \times 5 \times 5</math></p> <p style="text-align: center;"><math>2^3 \times 5^2</math></p>	